

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

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SECRETARY

JOHN AUERBACH
COMMISSIONER

09/13/2011

Laura Marshard
Assistant District Attorney, Cape & Islands

Dear ADA Marshard,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: Oak Bluff Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Nicholas Currel, Det. #917

Defendant(s) Name (last, first, initial)
[REDACTED]

Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number
5 green oval pills believed to be Oxycodone 1 Cello	6.05g	[REDACTED]

Received by: SJ

Date: 1-25-11

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



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Tel (617) 983-6622
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Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
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Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: Oak Bluffs Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Curell, Det. #917

Defendant(s) Name (last, first, initial)
[REDACTED]

Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number

2 green oval shaped pills believed to be oxycodone	5.91 gm	[REDACTED]
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Received by:

Date:

1-25-11

Folk_OIG_PRR_044548

No. [REDACTED]

Date Analyzed:

4-1-11

City: Oak Bluffs Police Dept.

Officer: P.O. STEVEN PUPEK

Def: [REDACTED]

Amount: 5.0

Subst: TAB

No. Cont: 1 Cont: cellophane wrapper

Date Rec'd: 01/25/2011

No. Analyzed:

Gross Wt.: 6.05

Net Weight: 0.49

Tests: 193

•2DJR

Prelim: Oxycodone B

Findings: Oxycodone

No. [REDACTED]

Date Analyzed:

4-1-11

City: Oak Bluffs Police Dept.

Officer: P.O. STEVEN PUPEK

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 01/25/2011

No. Analyzed:

Gross Wt.: 5.91

Net Weight: 0.20

Tests: 193

•2DJR

Prelim: Oxycodone B

Findings: Oxycodone

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Olive Branch ANALYST RJN

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

5 green and tanlet

17-12



Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.4935

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Muromecia AV

PRELIMINARY TEST RESULTS

RESULTS Oxycodeone

DATE 3-25-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodeone

MS
OPERATOR DJR

DATE 4-1-11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11
52152-0214-02

Shape: Circle

Excipients: Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

Imprint: A; 214

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size:

Product ID: 6527167

10X10 , Bottle of 100

Contact: Actavis Totowa

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Oak Bluffs ANALYST AJN

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

2 green round tablets

11 - 25

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.2017



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

miamaki a 1(+)

PRELIMINARY TEST RESULTS

RESULTS Oxycodeone

DATE 3-25-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodeone

MS
OPERATOR DJR

DATE 4-1-11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

NDC: 52152-0214-11
52152-0214-02

Shape: Circle

Excipients: Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide ; Sodium Starch Glycolate ; Stearic Acid

Imprint: A; 214

Regulatory Status: Schedule II

Form: Oral Tablet

Availability: United States

Available-Container-Size:

Product ID: 6527167

10X10 , Bottle of 100
AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

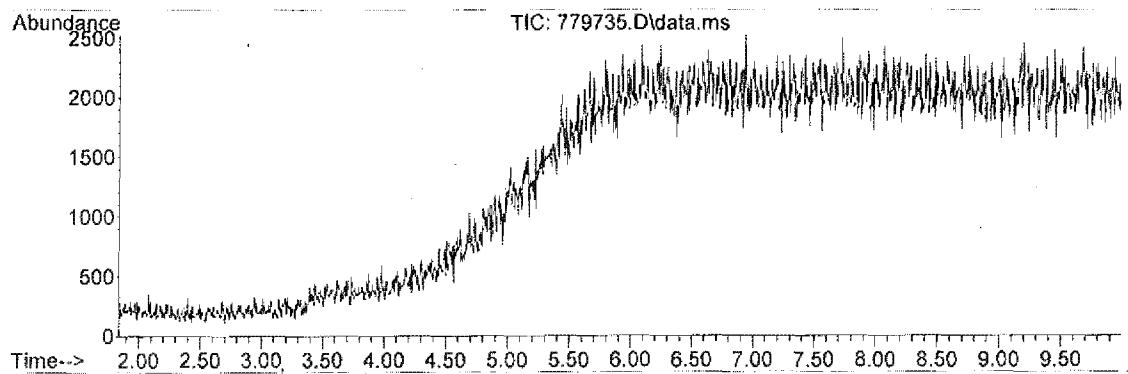
Contact: Actavis Totowa

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Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779735.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



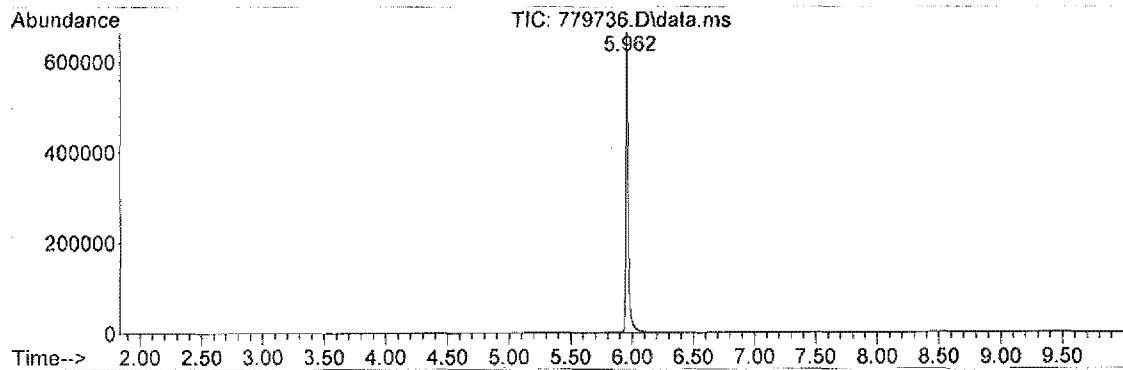
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779736.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:38
Sample Name : OXYCODONE STD
Submitted by : ASD
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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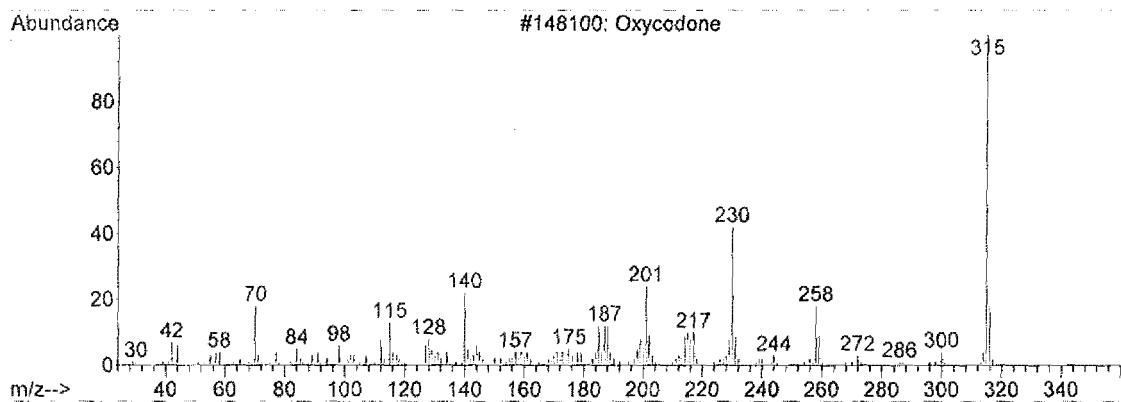
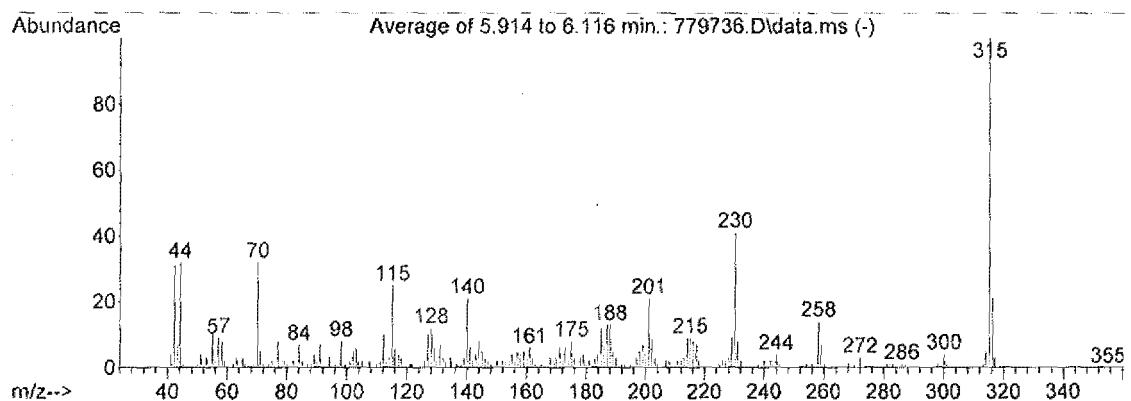
Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779736.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 14:38
 Sample Name : OXYCODONE STD
 Submitted by : ASD
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

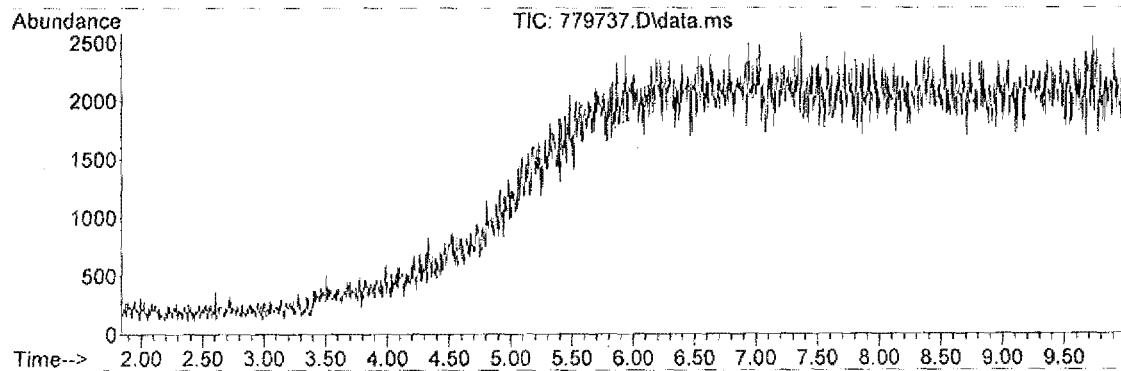
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779737.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:50
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



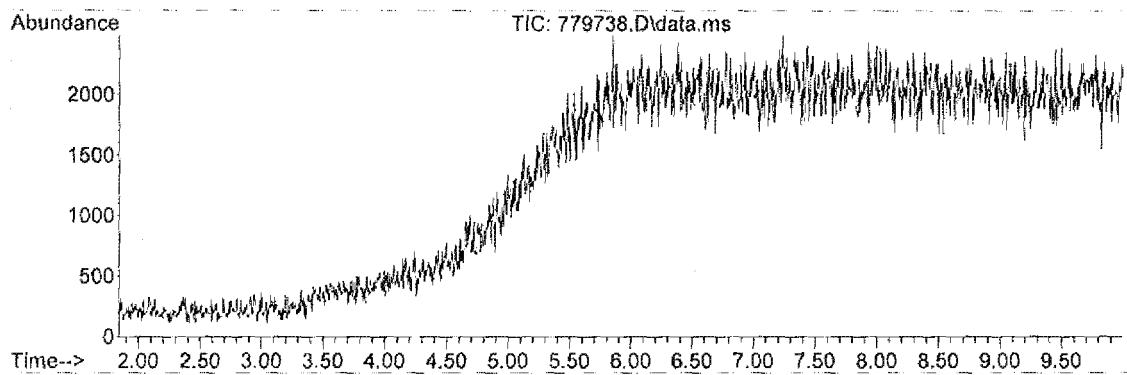
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779738.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



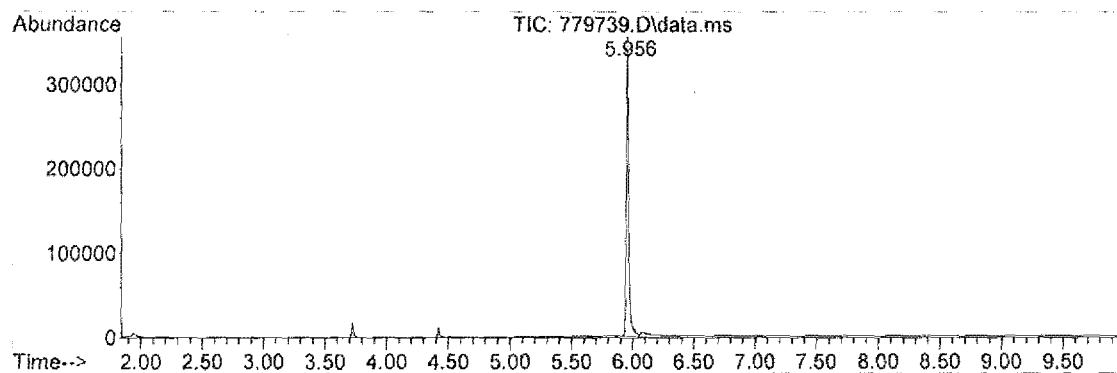
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779739.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.956	468594	100.00	100.00

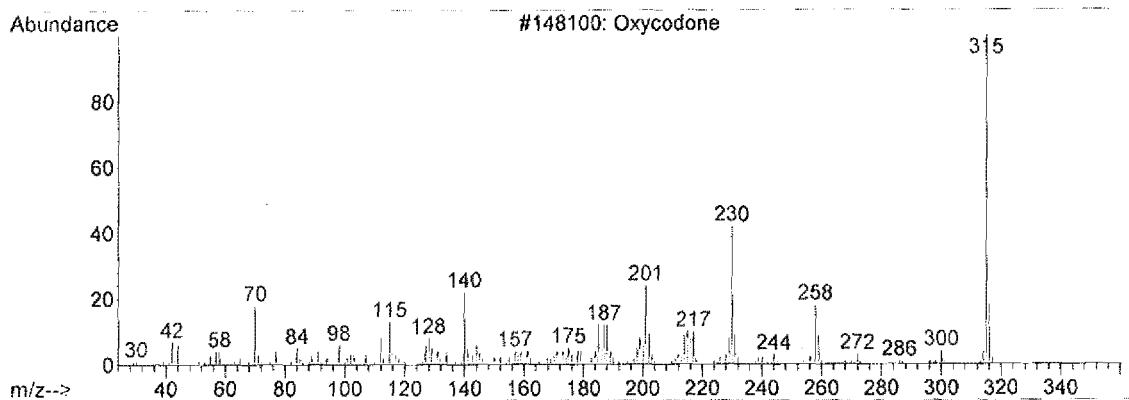
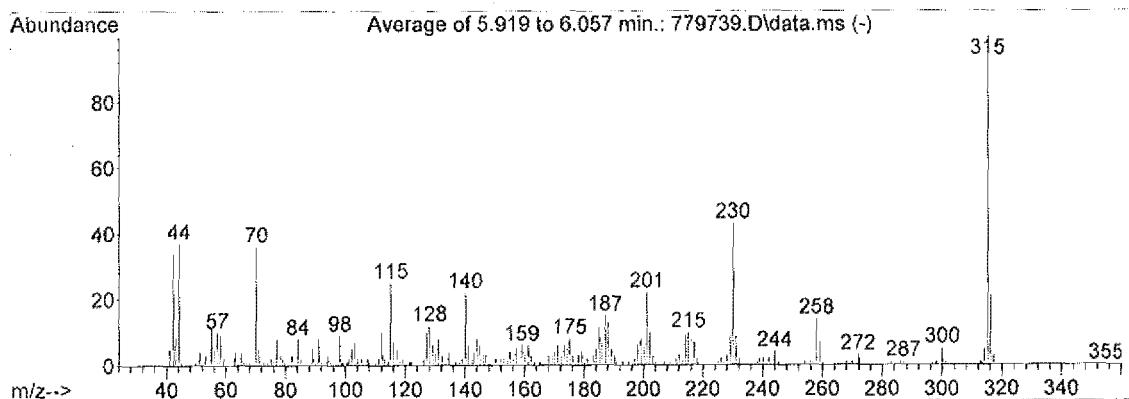
Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779739.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

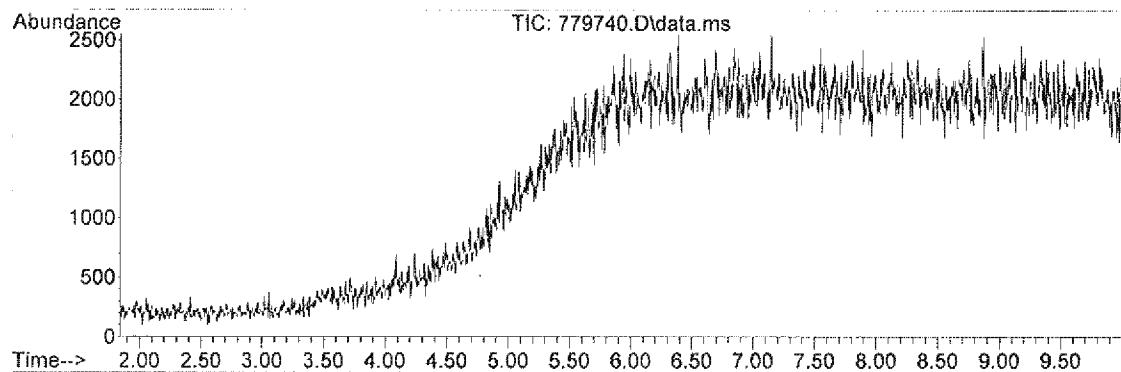
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779740.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:28
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



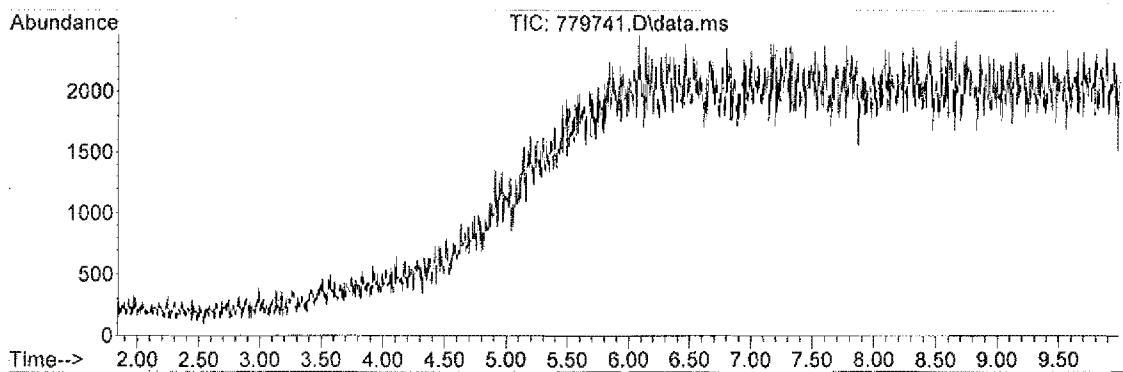
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779741.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:41
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



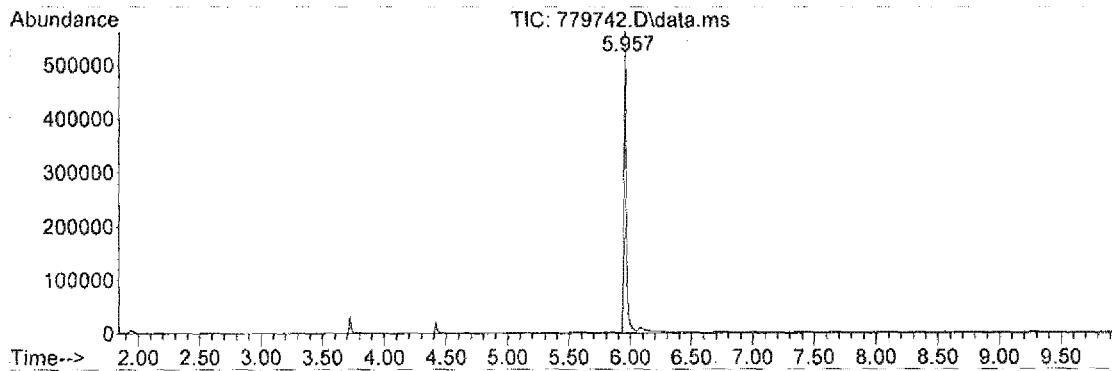
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779742.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	714418	100.00	100.00

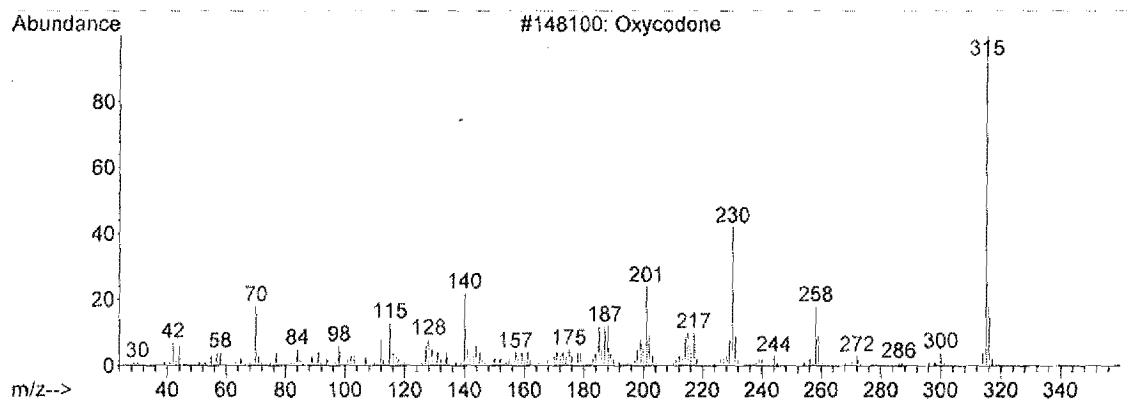
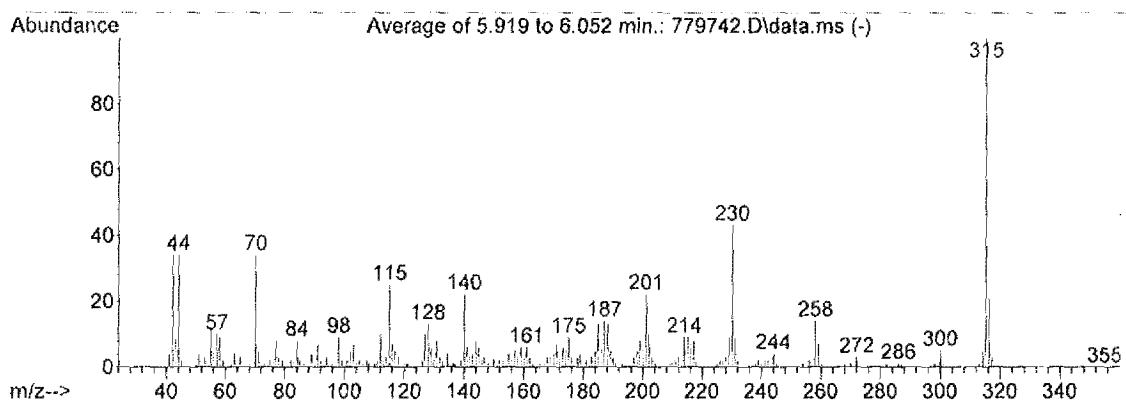
Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779742.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 15:53
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 42
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

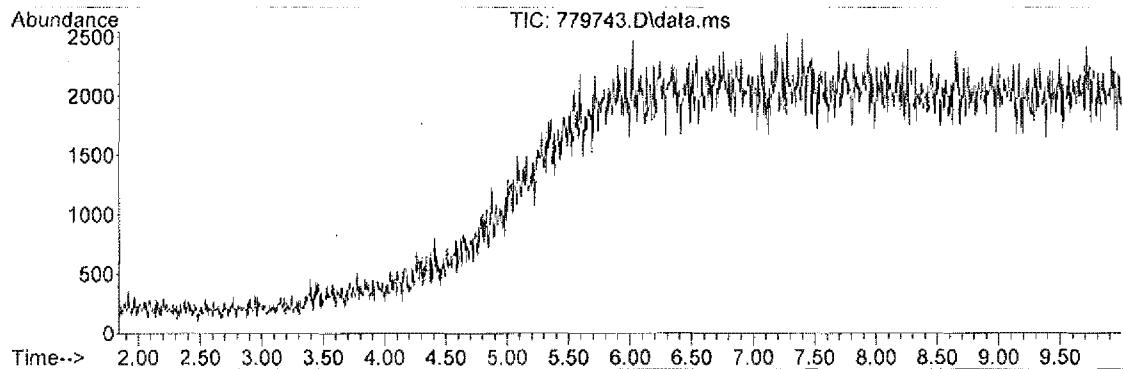
PK#	RT	Library/ID	CAS#	Qual
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		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779743.D
Operator : ASD
Date Acquired : 30 Mar 2011 16:06
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



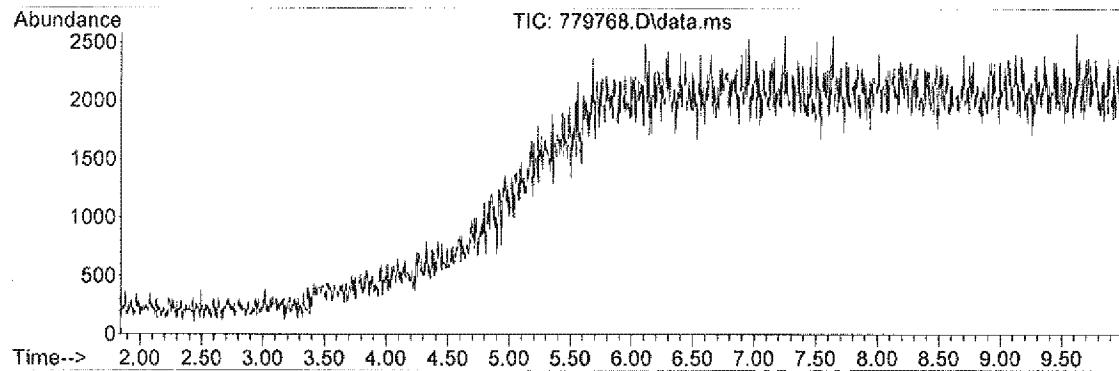
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779768.D
Operator : ASD
Date Acquired : 30 Mar 2011 21:20
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



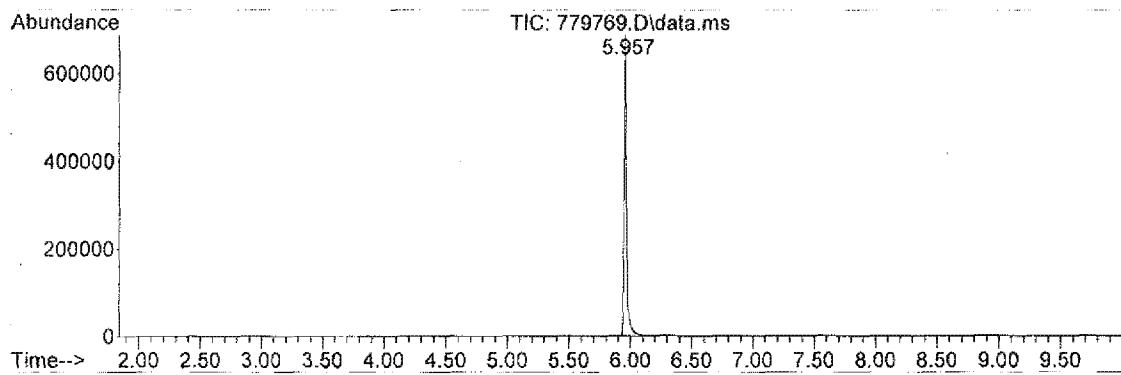
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779769.D
Operator : ASD
Date Acquired : 30 Mar 2011 21:33
Sample Name : OXYCODONE STD
Submitted by : ASD
Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	921940	100.00	100.00

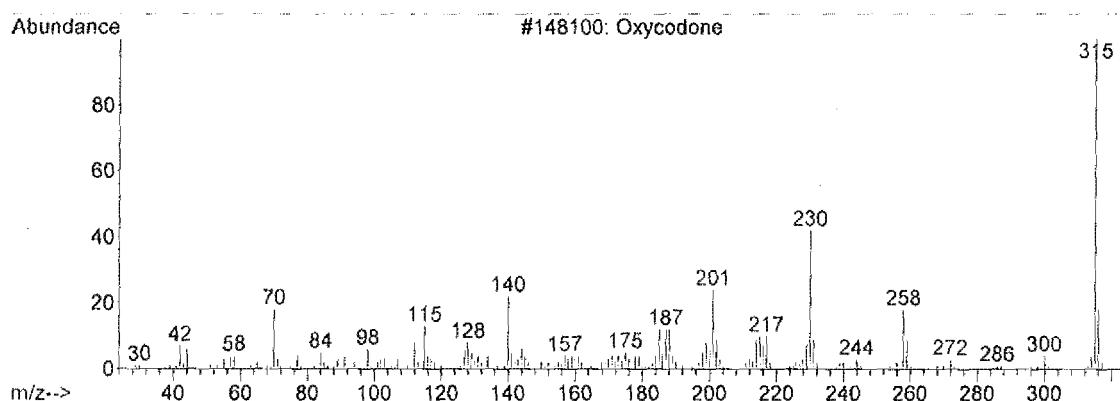
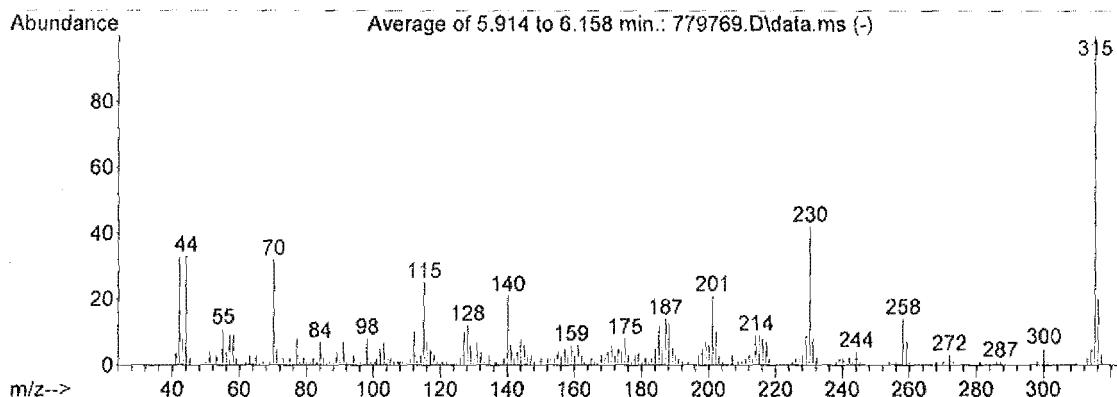
Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779769.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 21:33
 Sample Name : OXYCODONE STD
 Submitted by : ASD
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

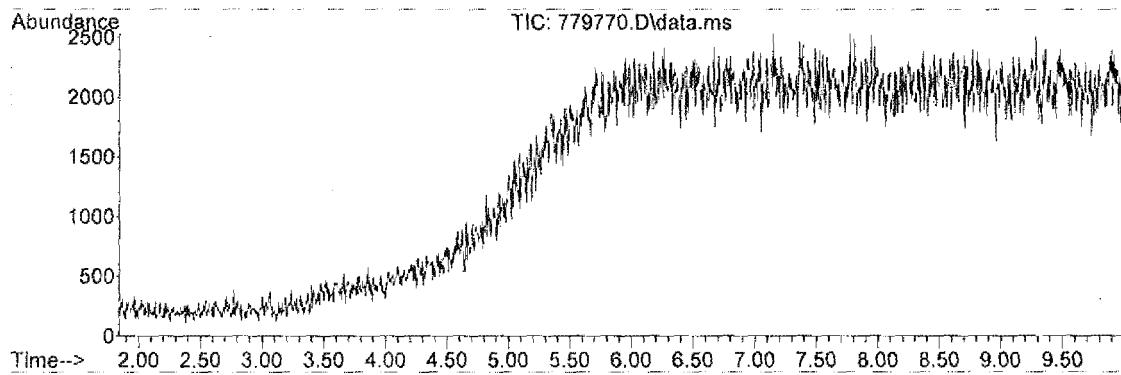
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : J:\03_30_11\779770.D
Operator : ASD
Date Acquired : 30 Mar 2011 21:45
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS